

Title (en)

PROCESS FOR CONVERTING A SOLID BIOMASS MATERIAL

Title (de)

VERFAHREN ZUR UMWANDLUNG EINES FESTEN BIOMASSEMATERIALS

Title (fr)

PROCÉDÉ DE CONVERSION D'UNE BIOMASSE SOLIDE

Publication

**EP 2699651 A1 20140226 (EN)**

Application

**EP 12721197 A 20120423**

Priority

- EP 11163436 A 20110421
- EP 2012057403 W 20120423
- EP 12721197 A 20120423

Abstract (en)

[origin: WO2012143564A1] A process for converting a solid biomass material, comprising contacting the solid biomass material with a catalytic cracking catalyst at a temperature of more than 400°C in a riser reactor to produce one or more cracked products, wherein the riser reactor is an internal riser reactor.

IPC 8 full level

**C10G 3/00** (2006.01); **B01J 8/18** (2006.01); **B01J 8/24** (2006.01); **C10B 49/22** (2006.01); **C10G 1/08** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP US)

**B01J 8/0055** (2013.01 - EP US); **B01J 8/1827** (2013.01 - EP US); **B01J 8/1863** (2013.01 - EP US); **C10B 49/22** (2013.01 - EP US); **C10B 53/02** (2013.01 - EP US); **C10B 57/06** (2013.01 - EP US); **C10G 1/00** (2013.01 - US); **C10G 1/08** (2013.01 - EP US); **C10G 1/10** (2013.01 - US); **C10G 3/57** (2013.01 - EP US); **C10G 11/18** (2013.01 - EP US); **C10L 1/02** (2013.01 - EP US); **C10G 2300/1014** (2013.01 - EP US); **C10G 2300/104** (2013.01 - EP US); **C10G 2300/1044** (2013.01 - EP US); **C10G 2300/1051** (2013.01 - EP US); **C10G 2300/1055** (2013.01 - EP US); **C10G 2300/4075** (2013.01 - EP US); **C10G 2300/807** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02P 20/145** (2015.11 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)

See references of WO 2012143564A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2012143564 A1 20121026**; AU 2012245156 A1 20131031; BR 112013027137 A2 20170110; CA 2833201 A1 20121026; CN 103597055 A 20140219; EP 2699651 A1 20140226; JP 2014511935 A 20140519; US 2013109892 A1 20130502; US 9217111 B2 20151222

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